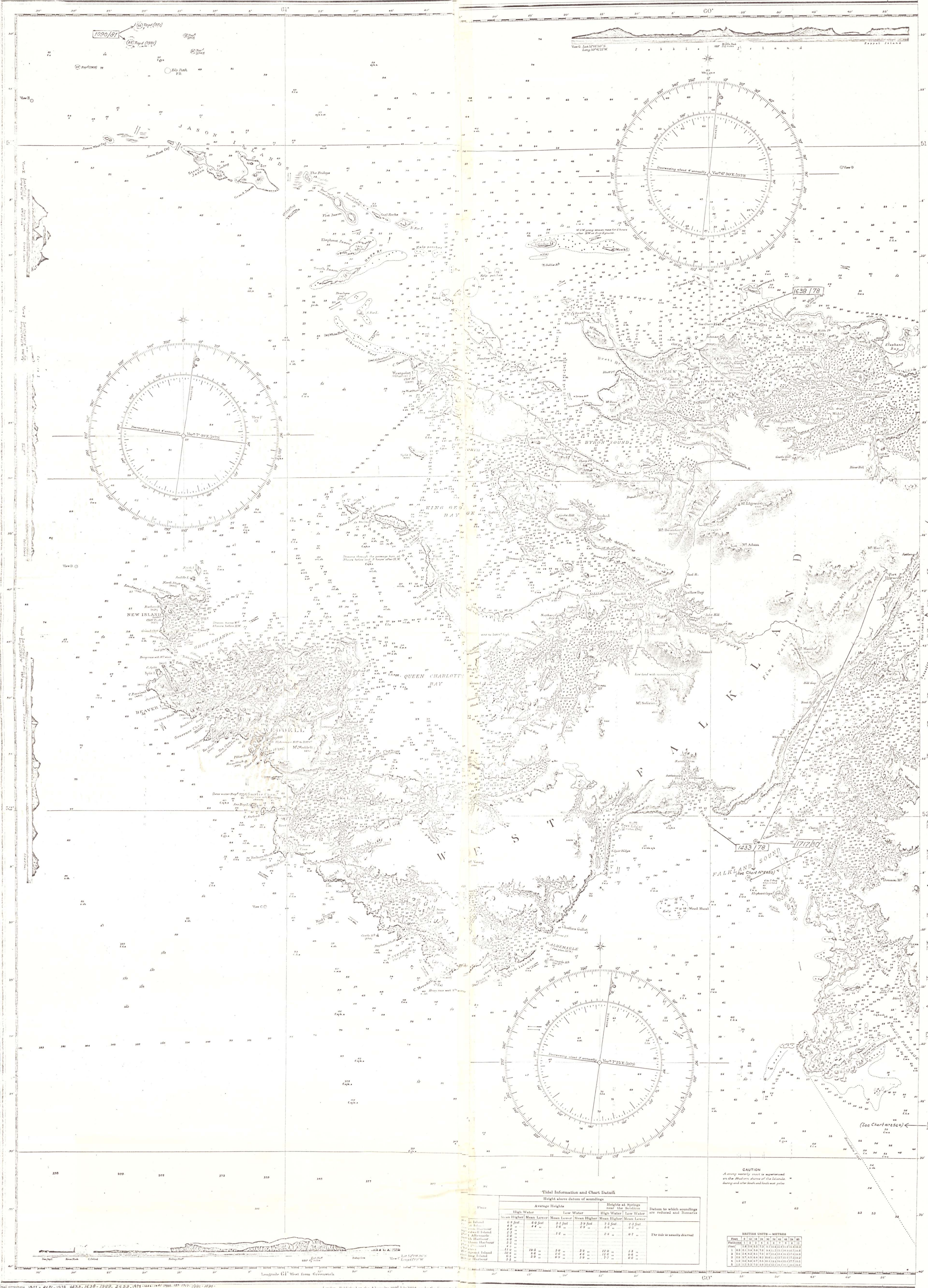


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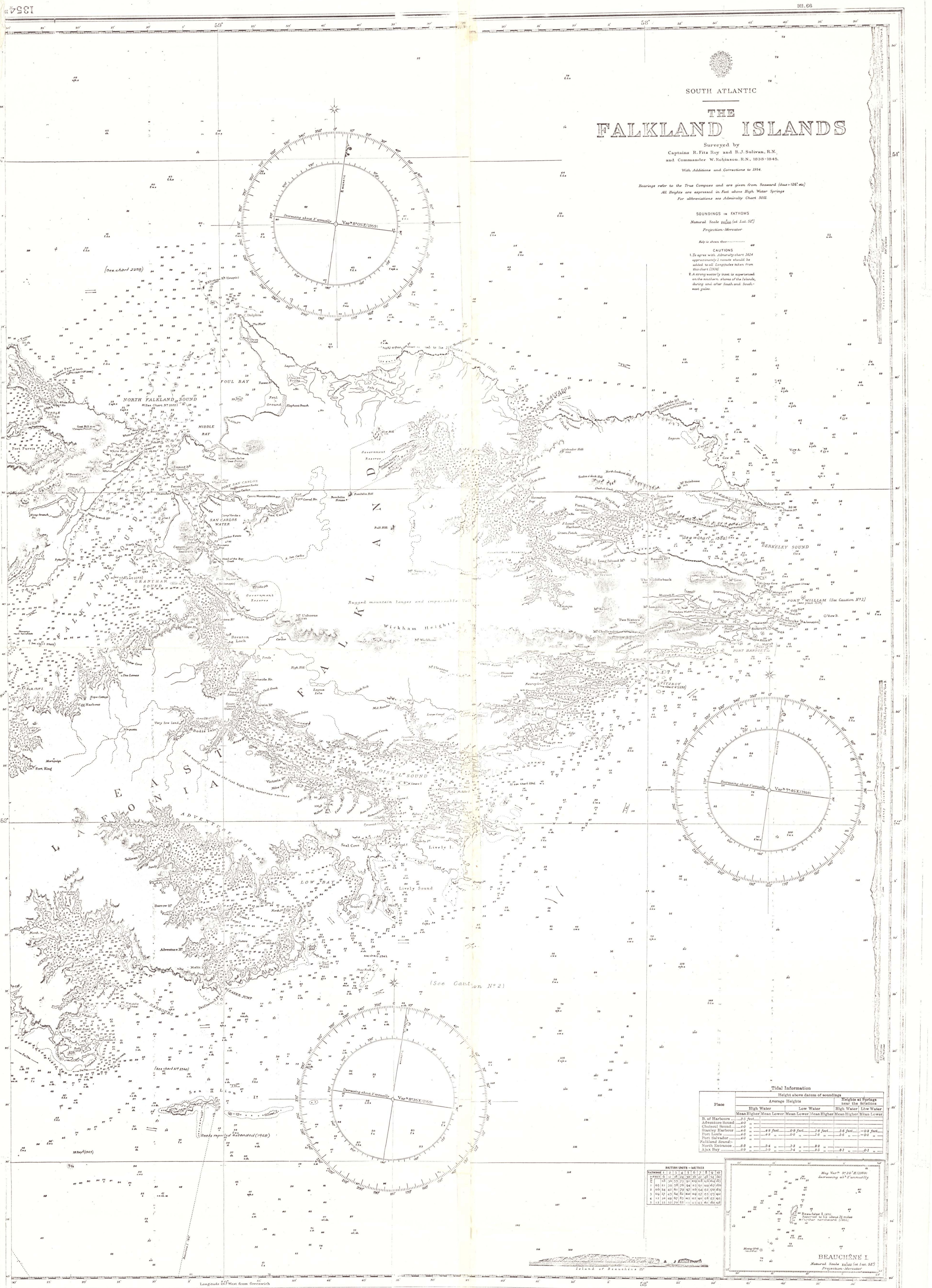


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SOUTH ATLANTIC

THE FALKLAND ISLANDS

Surveyed by
Captains R. Fitz Roy and B.J. Sullivan, R.N.
and Commander W. Robinson, R.N. 1839-1845.
With Additions and Corrections to 1954.

Bearings refer to the True Compass and are given from Seaward (true-true) 125° 46'
All Heights are expressed in Feet above High Water Springs
For abbreviations see Admiralty Chart 5011.

SOUNDINGS IN FATHOMS

Natural Scale 1:100,000 (at Lat. 52°)

Projection-Mercator

Relief is shown by contours

CAUTIONS

1. To agree with Admiralty chart 1814

approximately 2 minutes should be

added to all longitudes taken from

this chart (1954)

2. A strong westerly wind is experienced

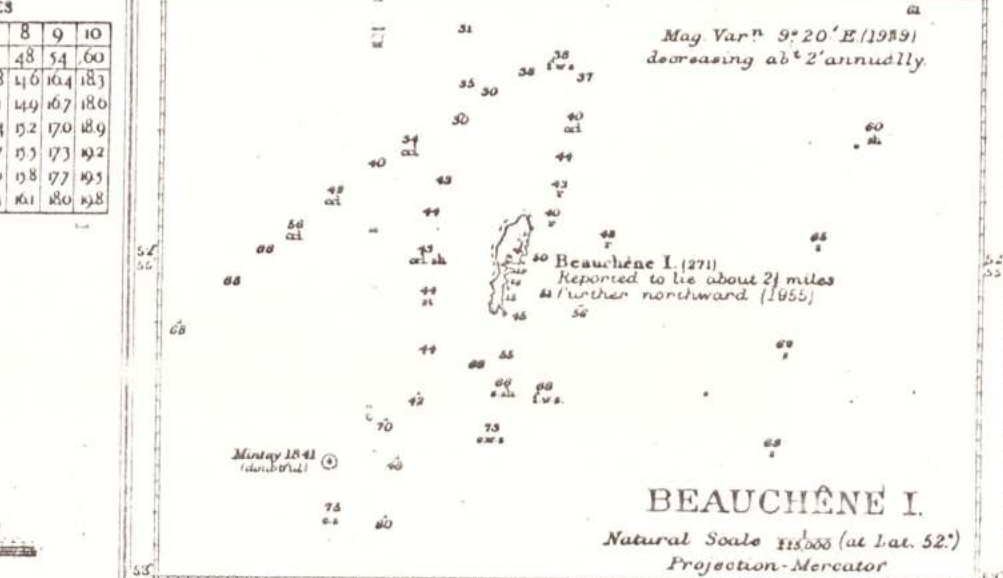
on the eastern shores of the Islands,

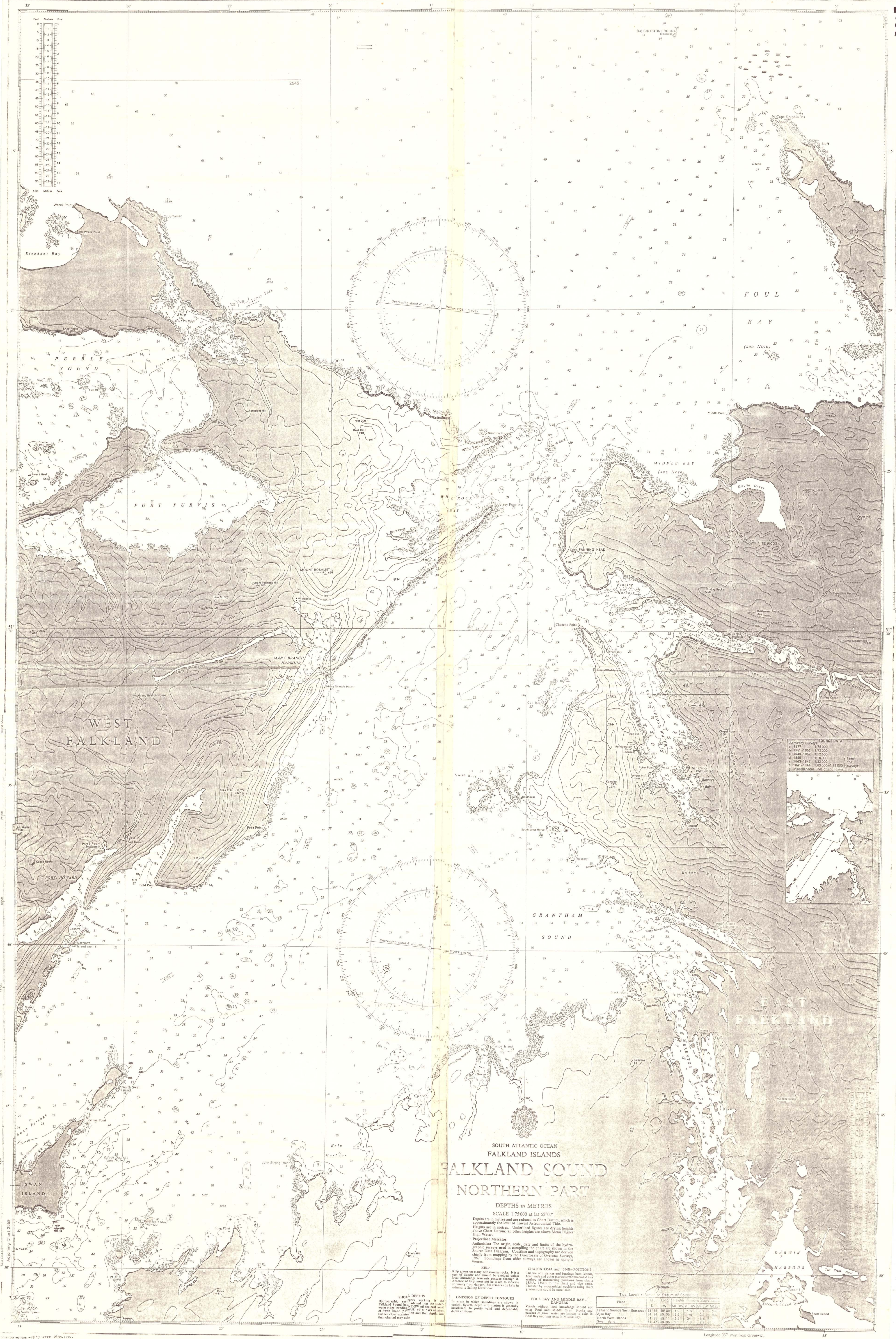
during and after South and South-

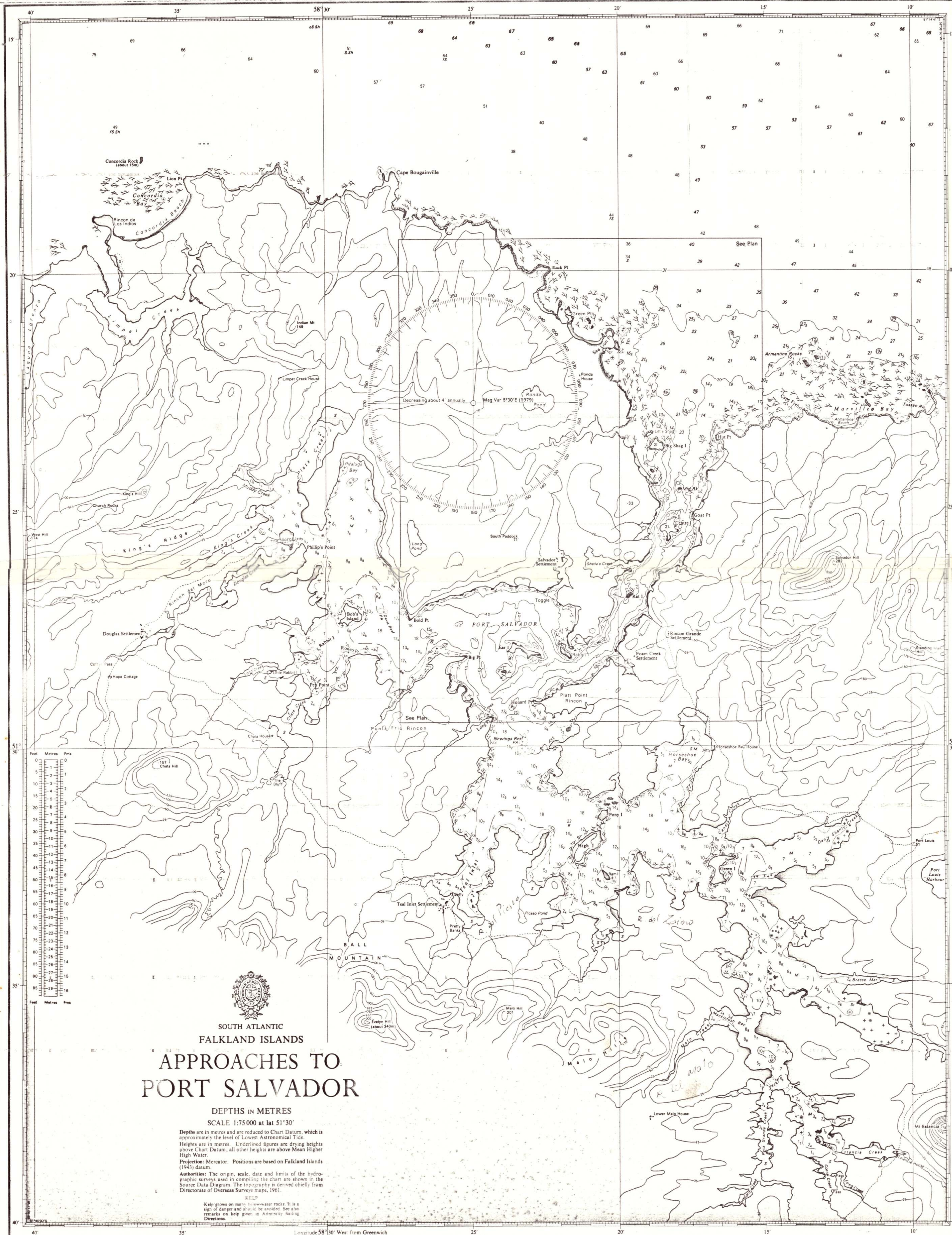
west gales.

Tidal Information

Place	Height above datum of soundings				Height at Springs near the Solitudes			
	Average Heights		Low Water		High Water		Low Water	
	Mean Higher	Mean Lower	Mean Higher	Mean Lower	Mean Higher	Mean Lower	Mean Higher	Mean Lower
B. of Harbours	2.5 feet	—	—	—	—	—	—	—
Adventure Sound	4.0	—	—	—	—	—	—	—
Chatham Sound	4.0	—	—	—	—	—	—	—
Stanley Harbour	4.0	—	—	—	—	—	—	—
Port Louis	4.0	—	—	—	—	—	—	—
Port Salvador	4.0	—	—	—	—	—	—	—
Beauchêne Sound	4.0	—	—	—	—	—	—	—
North Entrance	4.0	—	—	—	—	—	—	—
Alax Bay	4.0	—	—	—	—	—	—	—







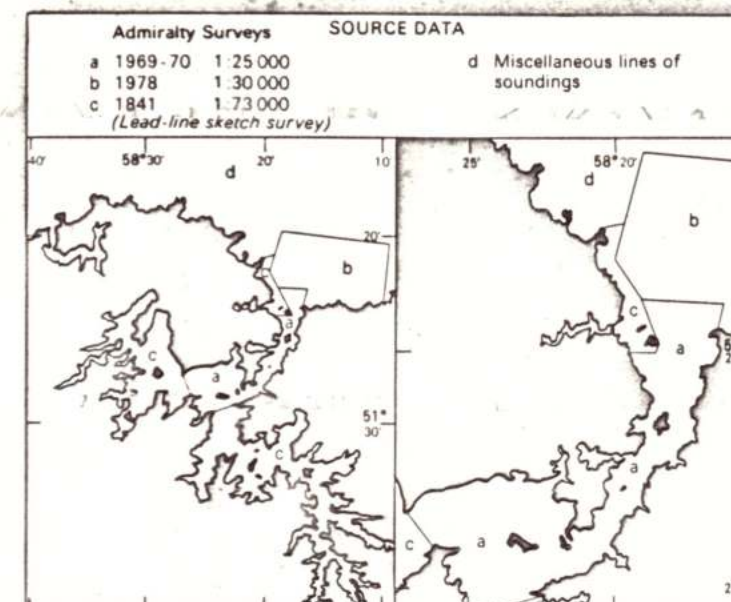
PORT SALVADOR

SCALE 1:30 000

Projection: Transverse Mercator

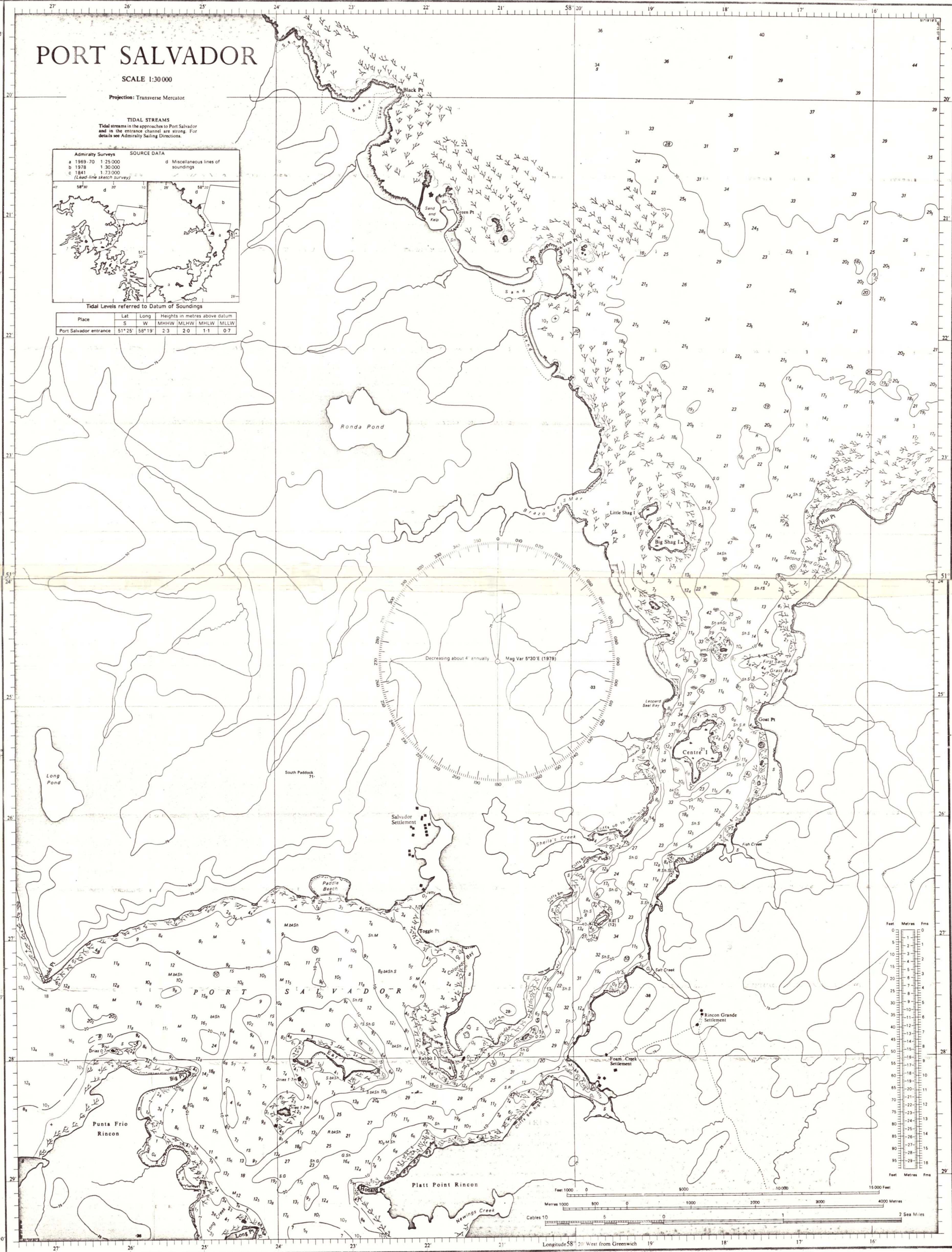
TIDAL STREAMS

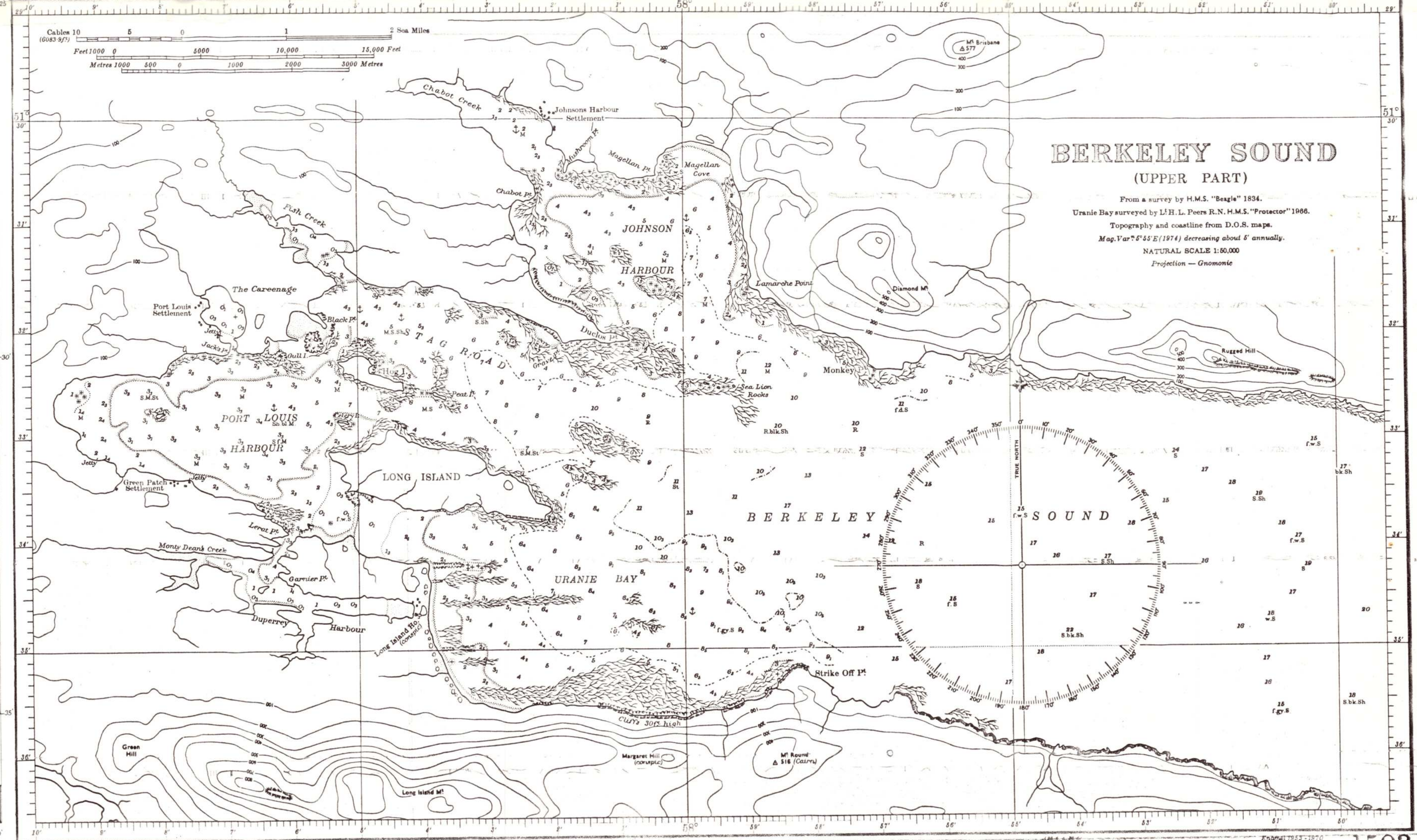
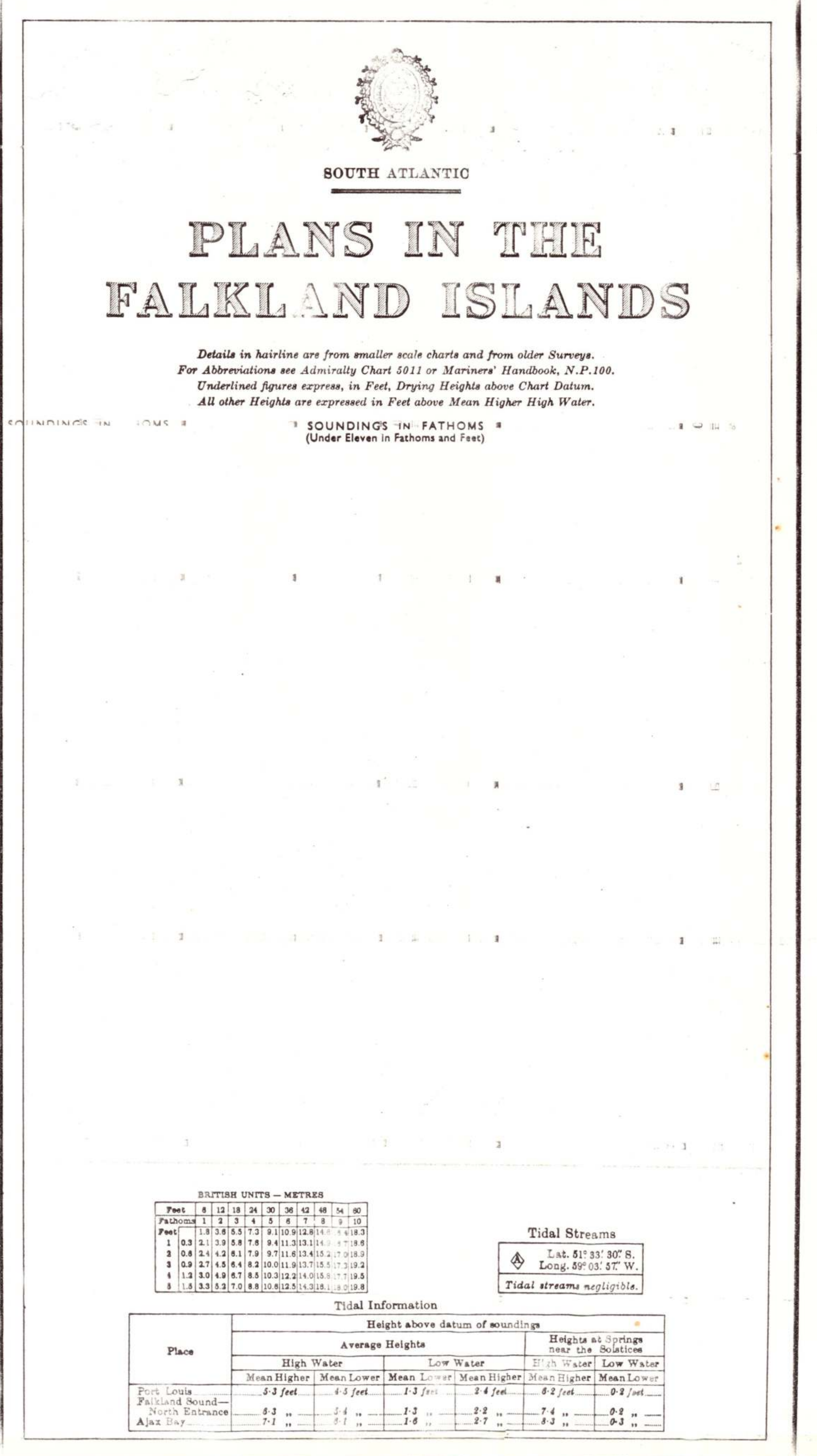
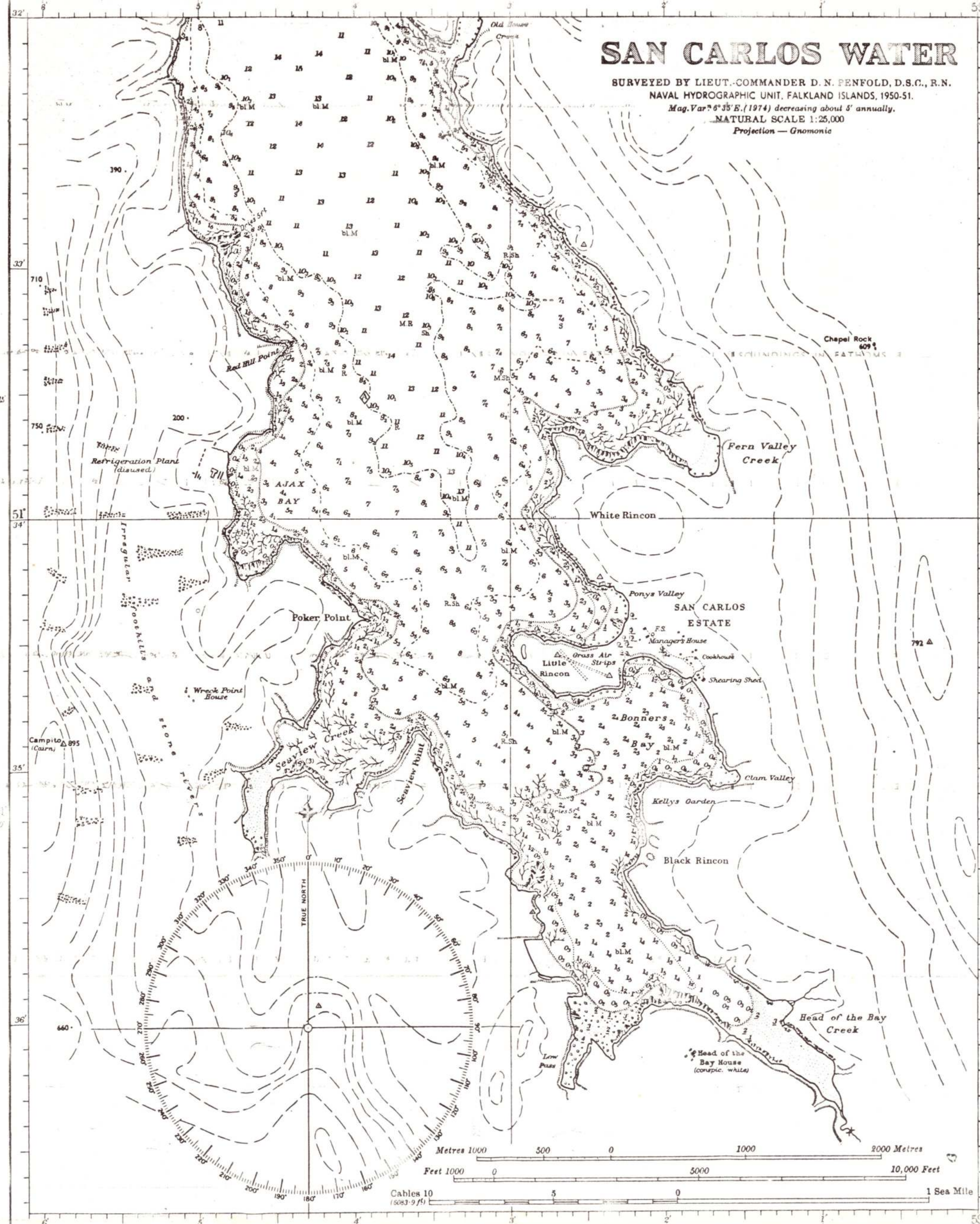
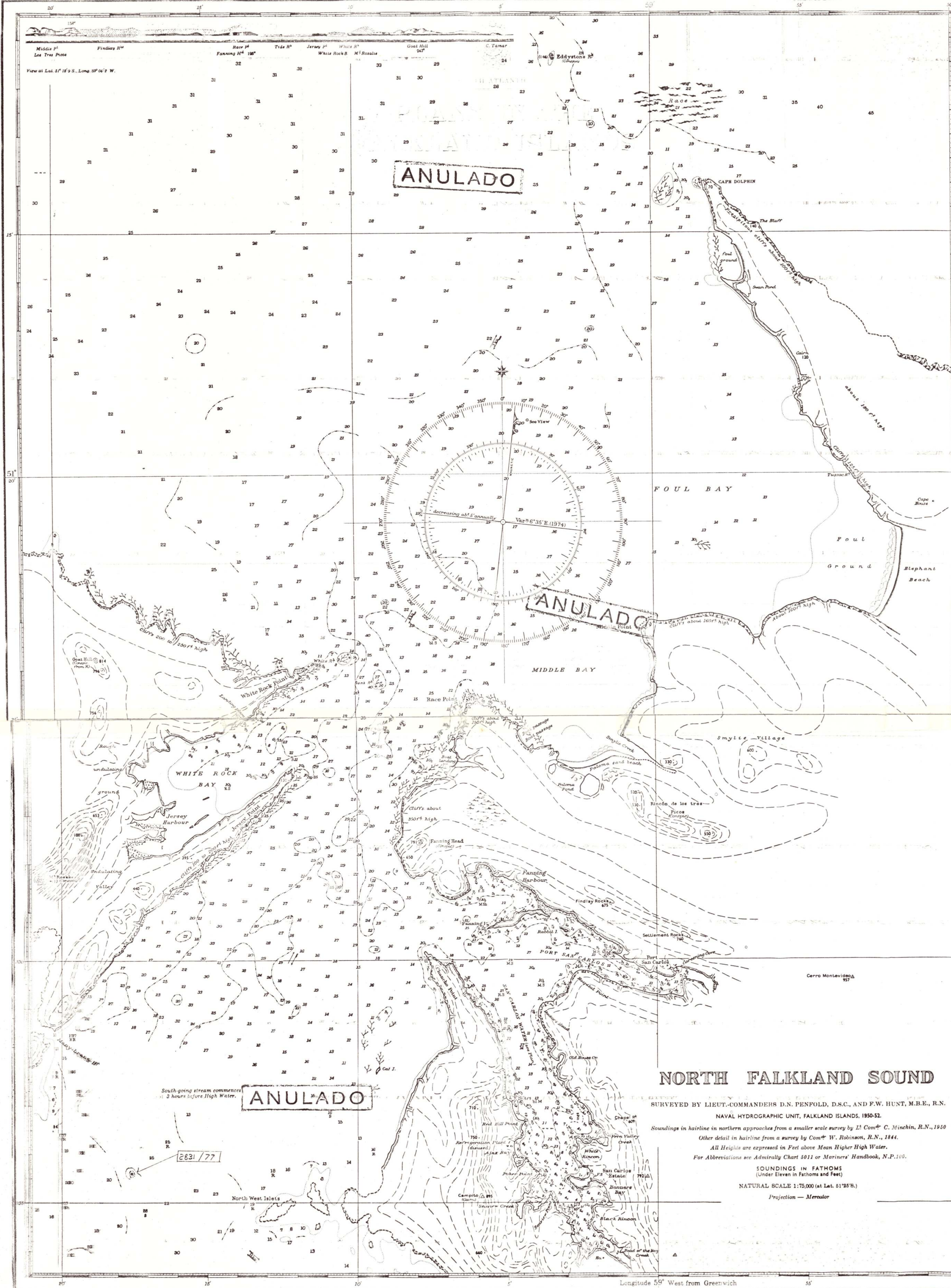
Tidal streams in the approaches to Port Salvador and in the entrance channel are strong. For details see Admiralty Sailing Directions.



Tidal Levels referred to Datum of Soundings

Place	Lat	Long	Heights in metres above datum
	S	W	MHHW MLHW MLLW
Port Salvador entrance	51°25'	58°19'	2.3 2.0 1.1 0.7







SOUTH ATLANTIC OCEAN
FALKLAND ISLANDS
FALKLAND SOUND
SOUTHERN PART

DEPTHS IN METRES
SCALE 1:75,000 at lat 52°07'

Projection: Mercator. Positions are based upon Falkland Islands (1940) datum.
Authorities: The derivation of the hydrography is shown in the Source Data Diagram. Coastline and topography are taken from mapping by the Hydrographic Survey, 1962. Soundings from older surveys are shown in upright figures.
Depths are in metres and are reduced to Chart Datum, which is approximately the level of Lowest Astronomical Tide. Heights are in metres. Underlined figures are drying heights above chart datum; all other heights are above Mean Higher High Water.

KEEL
Kelp grows on many underwater rocks. It is a sign of danger and should be avoided unless local knowledge warrants passage through it. A note of kelp may not be taken to indicate immunity from danger. See remarks on kelp at Admiralty Sailing Directions.

OMISSION OF DEPTH CONTOURS
In areas in which soundings are shown in latitude, depth information is generally insufficient to justify valid and dependable depth contours.

SHOAL DEPTHS
Hydrographic surveys working in the Falkland Sound have advised that the following areas require further close examination and that depths less than charted may exist:
i. Underwater ridge trending N 10° W off east coast of Swan Island (17°45' S, 52°11' W).
ii. Underwater ridge trending S 10° W off east coast of Swan Island (17°45' S, 52°11' W).
iii. Underwater ridge trending about 31 miles NE from Tyne Point (17°45' S, 52°11' W).
iv. Area within 13 miles of the west coast of Great Island.
v. Shoal between Great Island (22°02' S, 52°11' W) and Elephant Cay (22°02' S, 52°11' W).
vi. Wood Shoal (22°02' S, 52°11' W).
Mariners are advised to keep to the deep channels in these areas.

CHARTS 1354 and 1354b—POSITIONS
The best distances and bearings from various islands, headlands and outer marks is recommended as a method of transferring positions from Chart 1354 to this chart and vice versa. Transfer by geographical positions using chart projection is not to be relied on.

SOURCE DATA
Admiralty Surveys

a	1977-1979	1:25,000
b	1963-64, 1970-79	1:50,000
c	1977-79	1:75,000
d	1840-1842	1:72,000 (Lead-line)
e	Miscellaneous lines of soundings (1834-1878)	



Tidal Levels referred to Datum of Soundings

Place	Lat. S	Long. W	Heights in metres above datum					Datum and Remarks
			MHHW	MLHW	MHW	MLW	LLW	
Port Howard	51°37'	59°31'	1.8	1.7	0.3	0.6		
Swan Island	51°47'	59°36'	2.1	1.9	1.2	0.9		
Egg Harbour	51°51'	59°39'	2.0	1.8	0.9	0.4		
Great Island	51°58'	59°42'	1.2	1.0	0.8	0.5		
Dunoon Harbour	52°06'	59°39'	1.2	1.0	0.8	0.5		
Elephant Cay	52°12'	59°41'	0.7	0.7	0.7	0.4		
Fox Bay	51°55'	60°04'	0.8	0.7	0.7	0.3		The tide is usually ebbing.

Tidal Streams referred to P.V. or P.V. STANLEY

Hour	Speed (kts)	Direction (°)
1800	0.2	180
1830	0.2	180
1900	0.2	180
1930	0.2	180
2000	0.2	180
2030	0.2	180
2100	0.2	180
2130	0.2	180
2200	0.2	180
2230	0.2	180
2300	0.2	180
2330	0.2	180
2400	0.2	180
2430	0.2	180
2500	0.2	180
2530	0.2	180
2600	0.2	180
2630	0.2	180
2700	0.2	180
2730	0.2	180
2800	0.2	180
2830	0.2	180
2900	0.2	180
2930	0.2	180
3000	0.2	180
3030	0.2	180
3100	0.2	180
3130	0.2	180
3200	0.2	180
3230	0.2	180
3300	0.2	180
3330	0.2	180
3400	0.2	180
3430	0.2	180
3500	0.2	180
3530	0.2	180
3600	0.2	180
3630	0.2	180
3700	0.2	180
3730	0.2	180
3800	0.2	180
3830	0.2	180
3900	0.2	180
3930	0.2	180
4000	0.2	180
4030	0.2	180
4100	0.2	180
4130	0.2	180
4200	0.2	180
4230	0.2	180
4300	0.2	180
4330	0.2	180
4400	0.2	180
4430	0.2	180
4500	0.2	180
4530	0.2	180
4600	0.2	180
4630	0.2	180
4700	0.2	180
4730	0.2	180
4800	0.2	180
4830	0.2	180
4900	0.2	180
4930	0.2	180
5000	0.2	180
5030	0.2	180
5100	0.2	180
5130	0.2	180
5200	0.2	180
5230	0.2	180
5300	0.2	180
5330	0.2	180
5400	0.2	180
5430	0.2	180
5500	0.2	180
5530	0.2	180
5600	0.2	180
5630	0.2	180
5700	0.2	180
5730	0.2	180
5800	0.2	180
5830	0.2	180
5900	0.2	180
5930	0.2	180
6000	0.2	180
6030	0.2	180
6100	0.2	180
6130	0.2	180
6200	0.2	180
6230	0.2	180
6300	0.2	180
6330	0.2	180
6400	0.2	180
6430	0.2	180
6500	0.2	180
6530	0.2	180
6600	0.2	180
6630	0.2	180
6700	0.2	180
6730	0.2	180
6800	0.2	180
6830	0.2	180
6900	0.2	180
6930	0.2	180
7000	0.2	180
7030	0.2	180
7100	0.2	180
7130	0.2	180
7200	0.2	180
7230	0.2	180
7300	0.2	180
7330	0.2	180
7400	0.2	180
7430	0.2	180
7500	0.2	180
7530	0.2	180
7600	0.2	180
7630	0.2	180
7700	0.2	180
7730	0.2	180
7800	0.2	180
7830	0.2	180
7900	0.2	180
7930	0.2	180
8000	0.2	180
8030	0.2	180
8100	0.2	180
8130	0.2	180
8200	0.2	180
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9030	0.2	180
9100	0.2	180
9130	0.2	180
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9430	0.2	180
9500	0.2	180
9530	0.2	180
9600	0.2	180
9630	0.2	180
9700	0.2	180
9730	0.2	180
9800	0.2	180
9830	0.2	180
9900	0.2	180
9930	0.2	180
10000	0.2	180

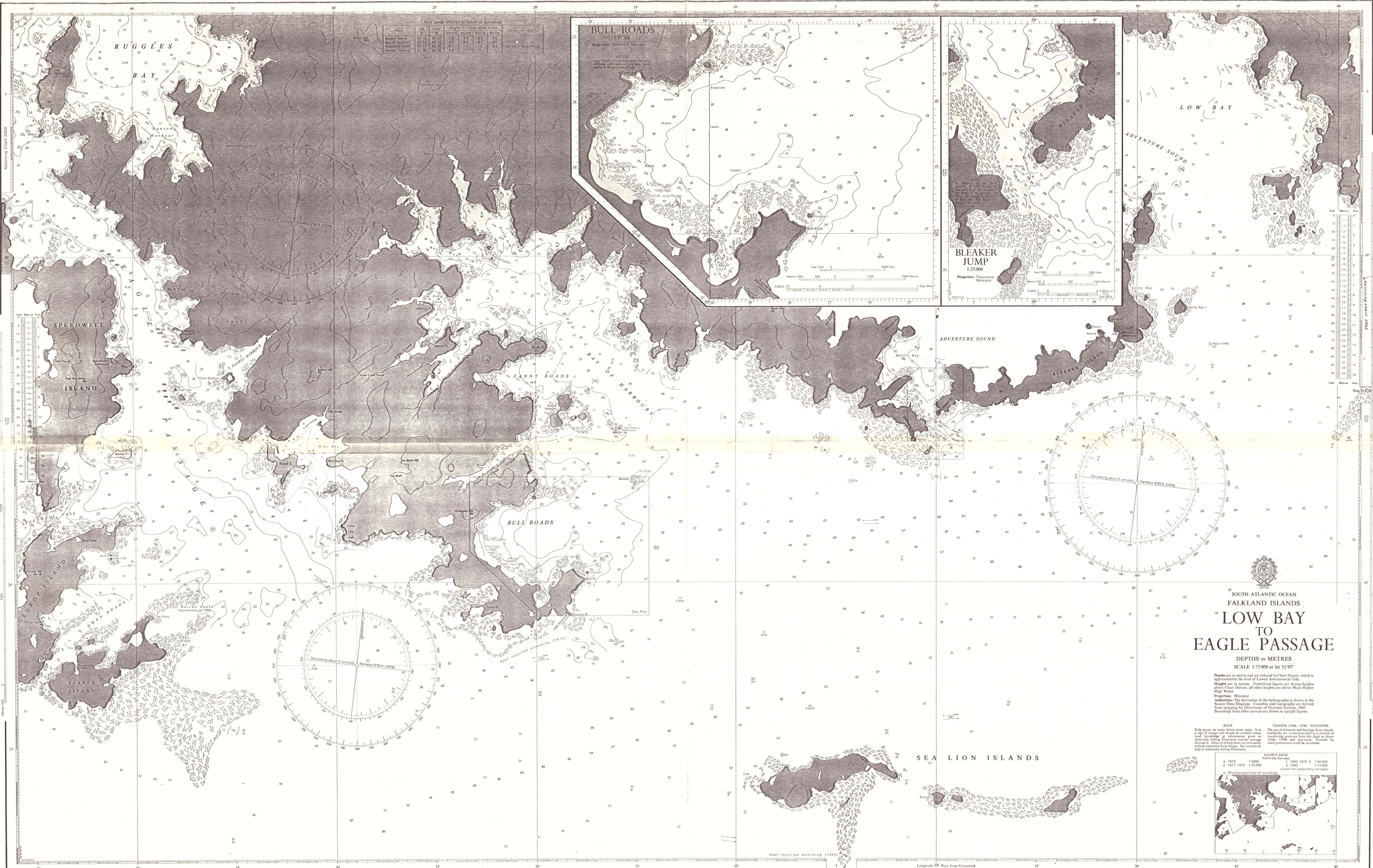
WEST
FALKLAND

EAST
FALKLAND

RUGGLES
BAY

SPEEDWELL
ISLAND

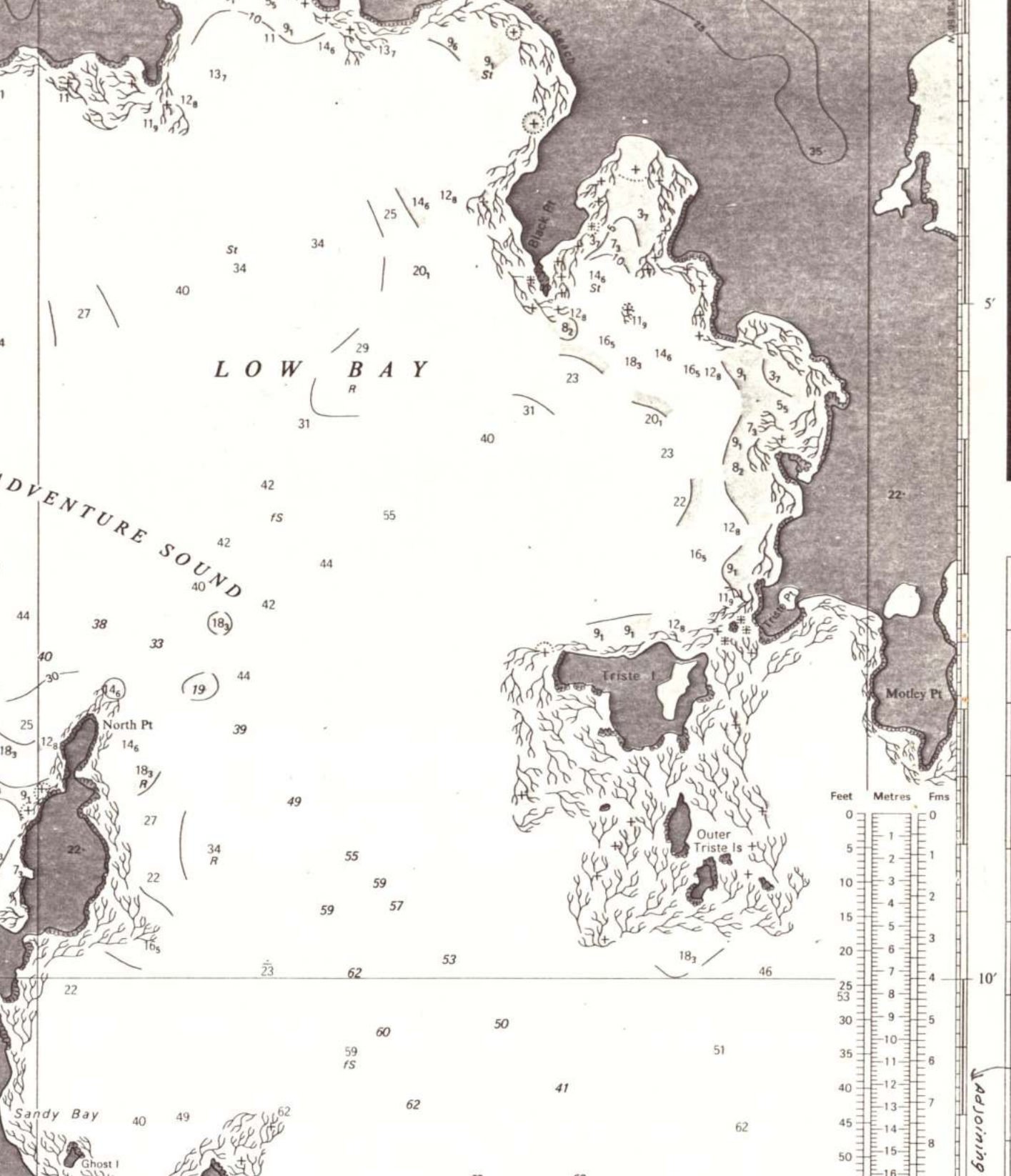
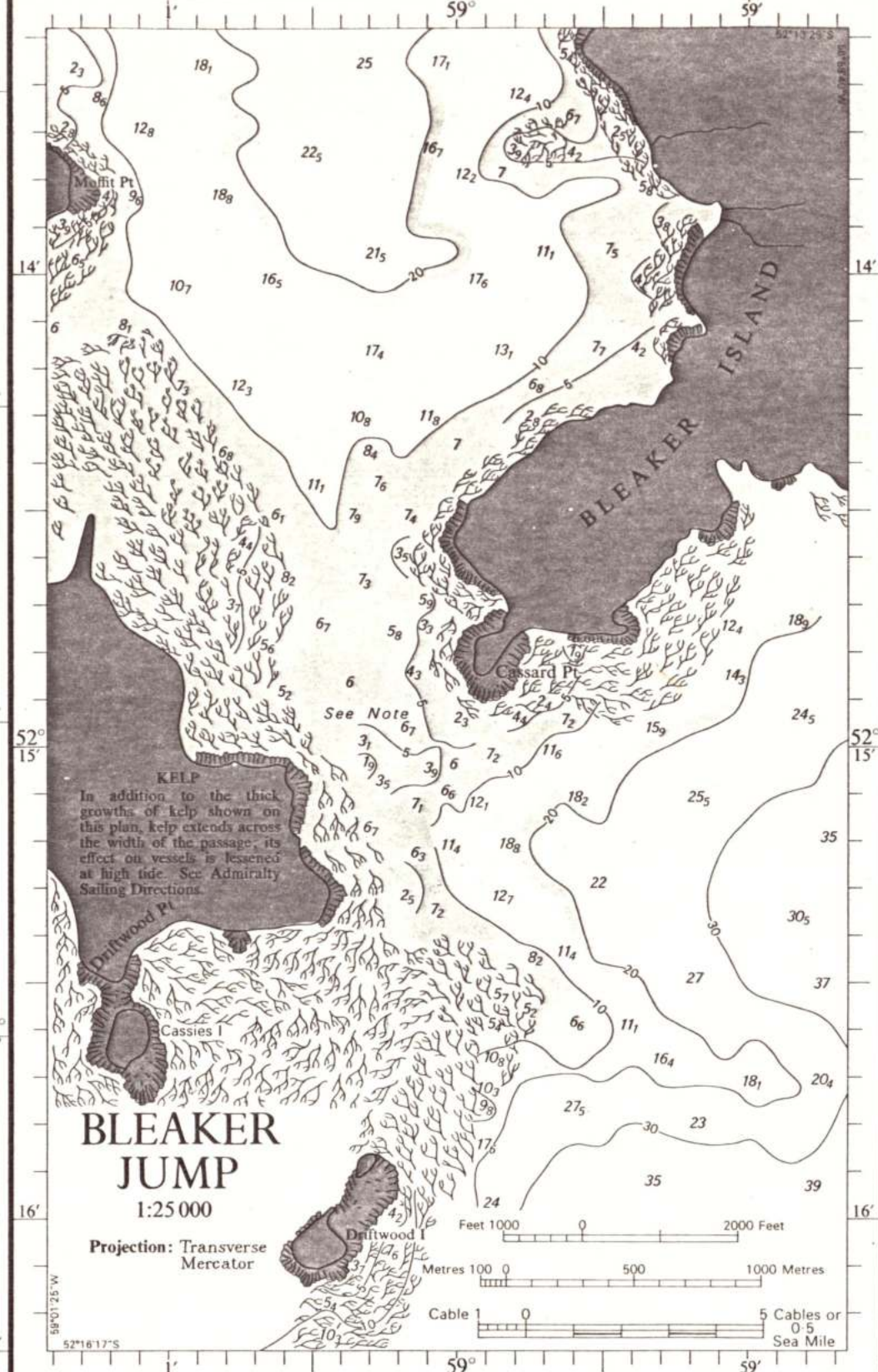
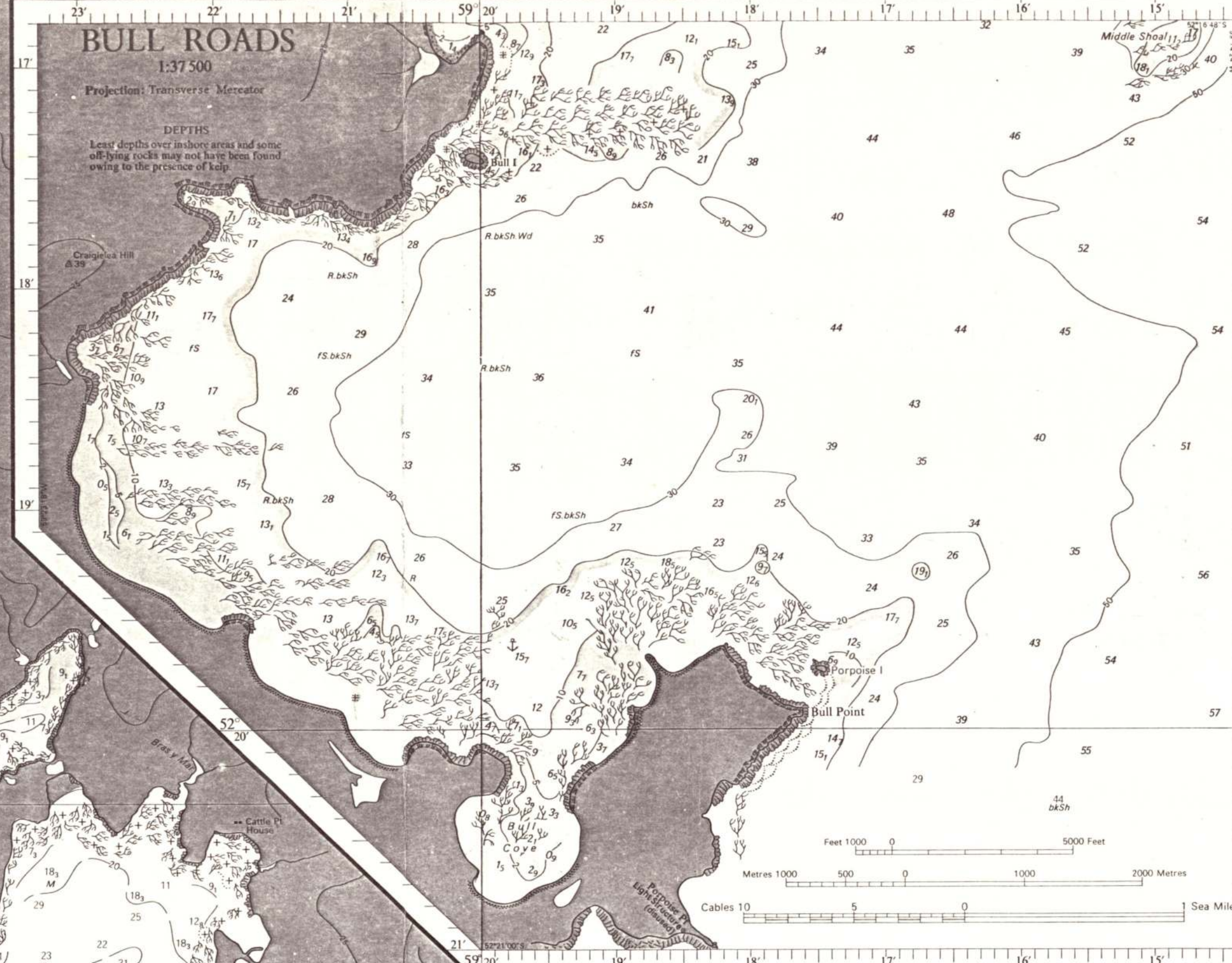
FLORIS
HARBOUR



Tide Levels referred to Datum of Soundings

Place	Lat	Long	Mean High Water	Mean Low Water	Mean Spring Tide	Mean Neap Tide
Breaker Island	52° 42'	59° 53'	1.2	1.0	0.5	0.5
Bay of Harbours	52° 15'	59° 31'	1.1	0.9	0.7	0.5
Speedwell Island	52° 12'	59° 41'	0.7	0.7	0.4	0.4
Denton Harbour	52° 06'	59° 36'	1.2	-	-	-

The tide is usually about 1.2 metres above the datum of soundings.



LOW BAY TO EAGLE PASSAGE

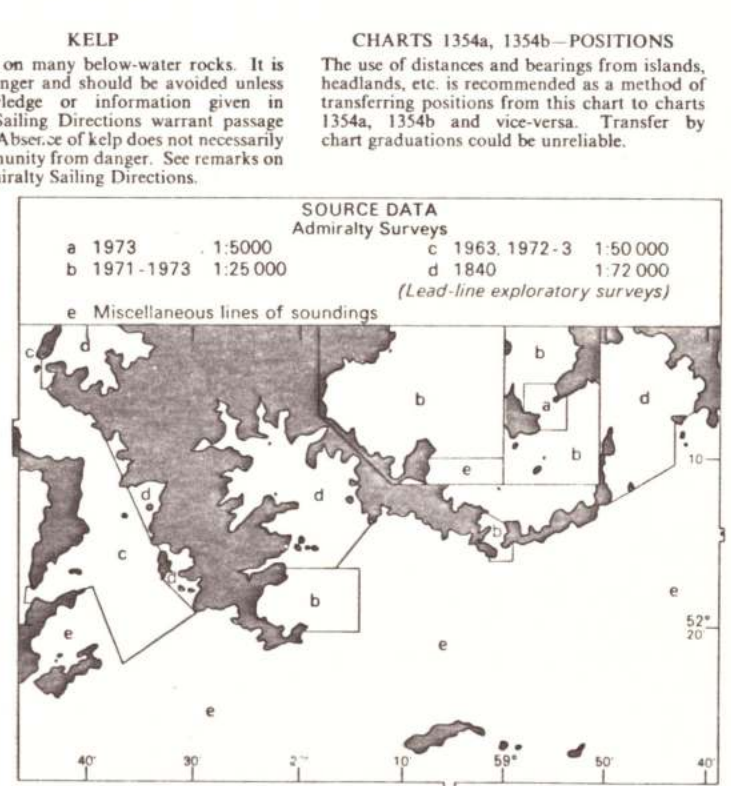
DEPTHS IN METRES

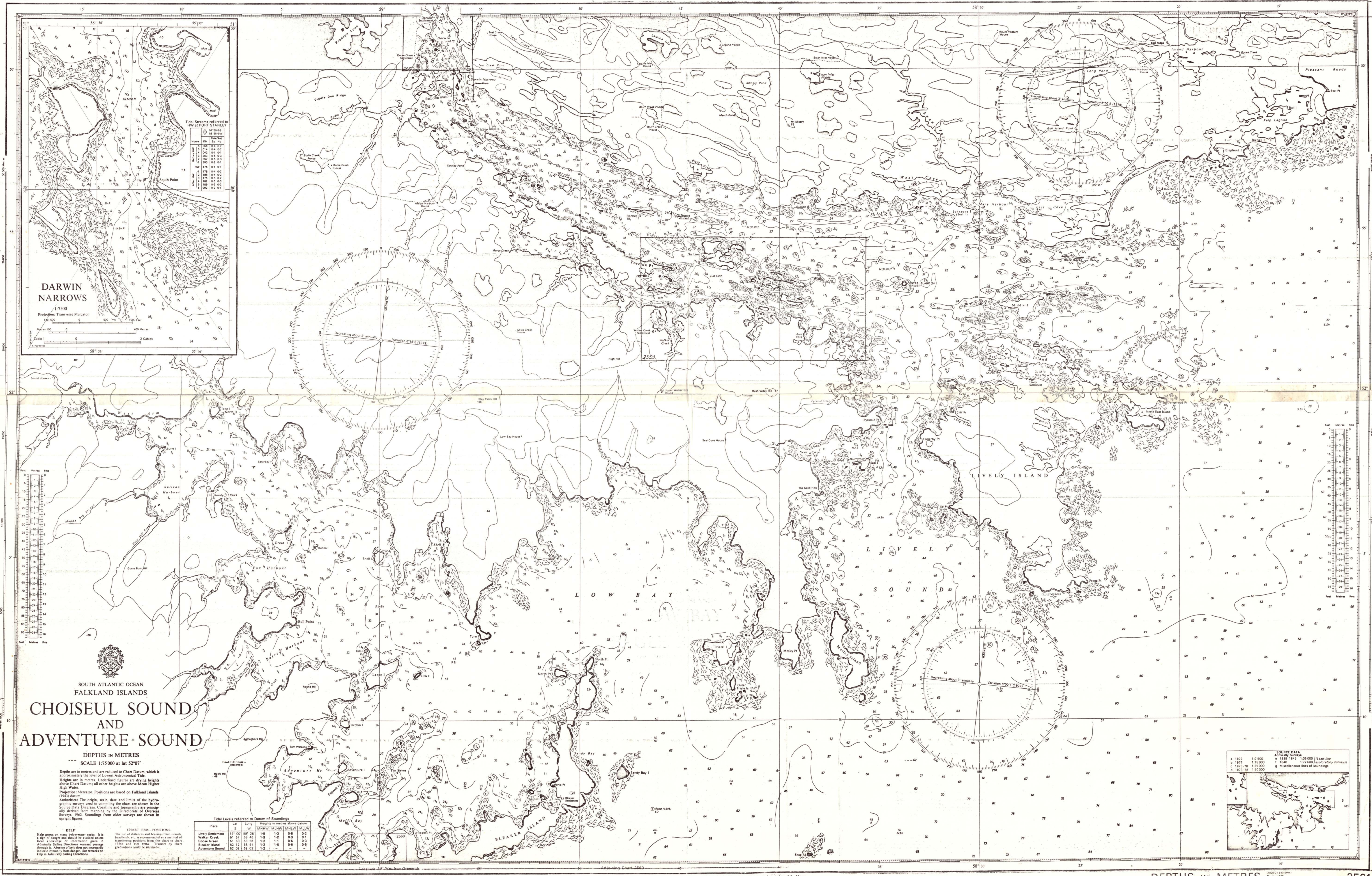
SCALE 1:75 000 at lat 52° 07'

Depths are in metres and are reduced to Chart Datum, which is approximately the level of Lowest Astronomical Tide. Heights are in metres. Underlined figures are drying heights above Chart Datum; all other heights are above Mean Higher High Water.

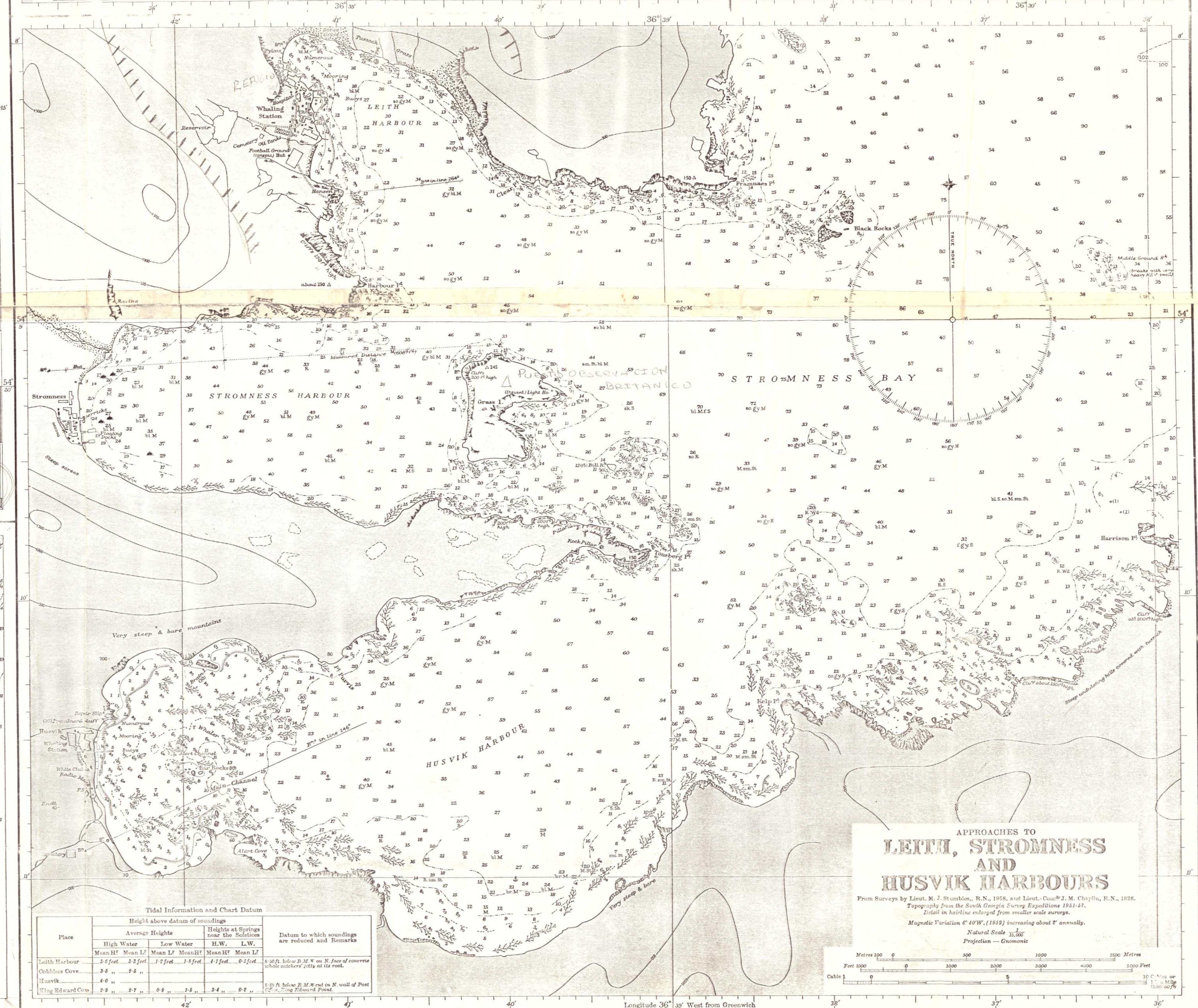
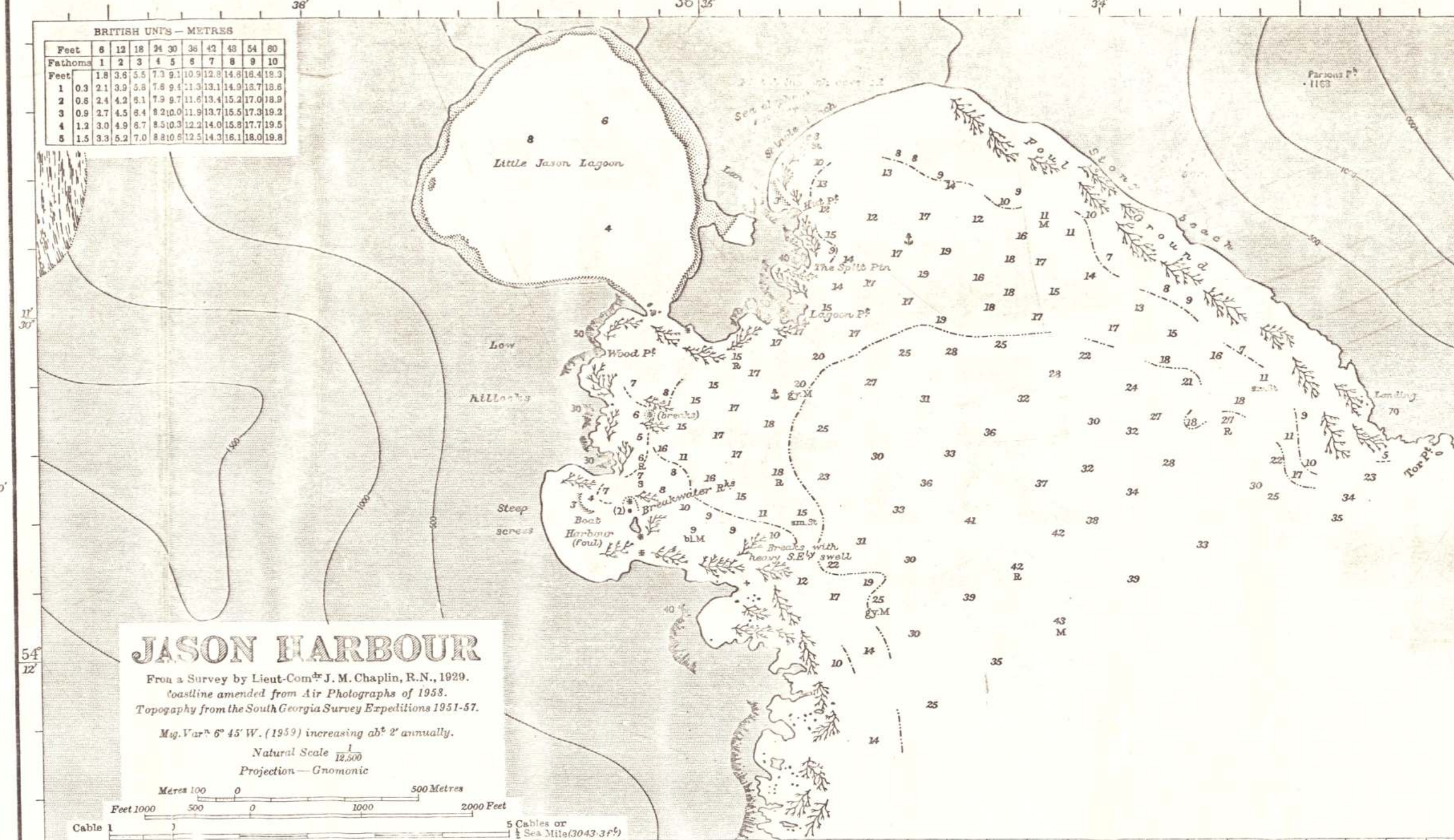
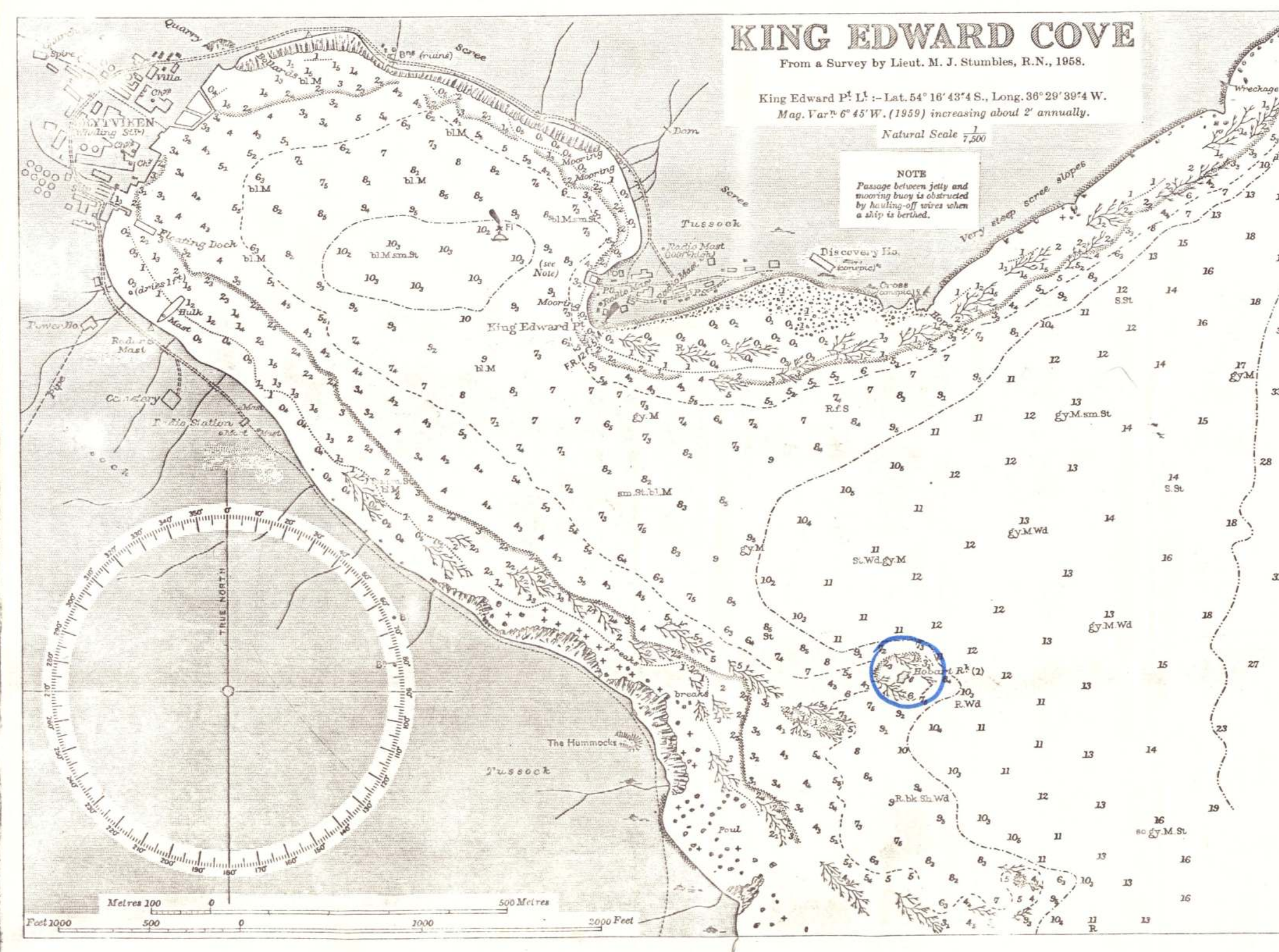
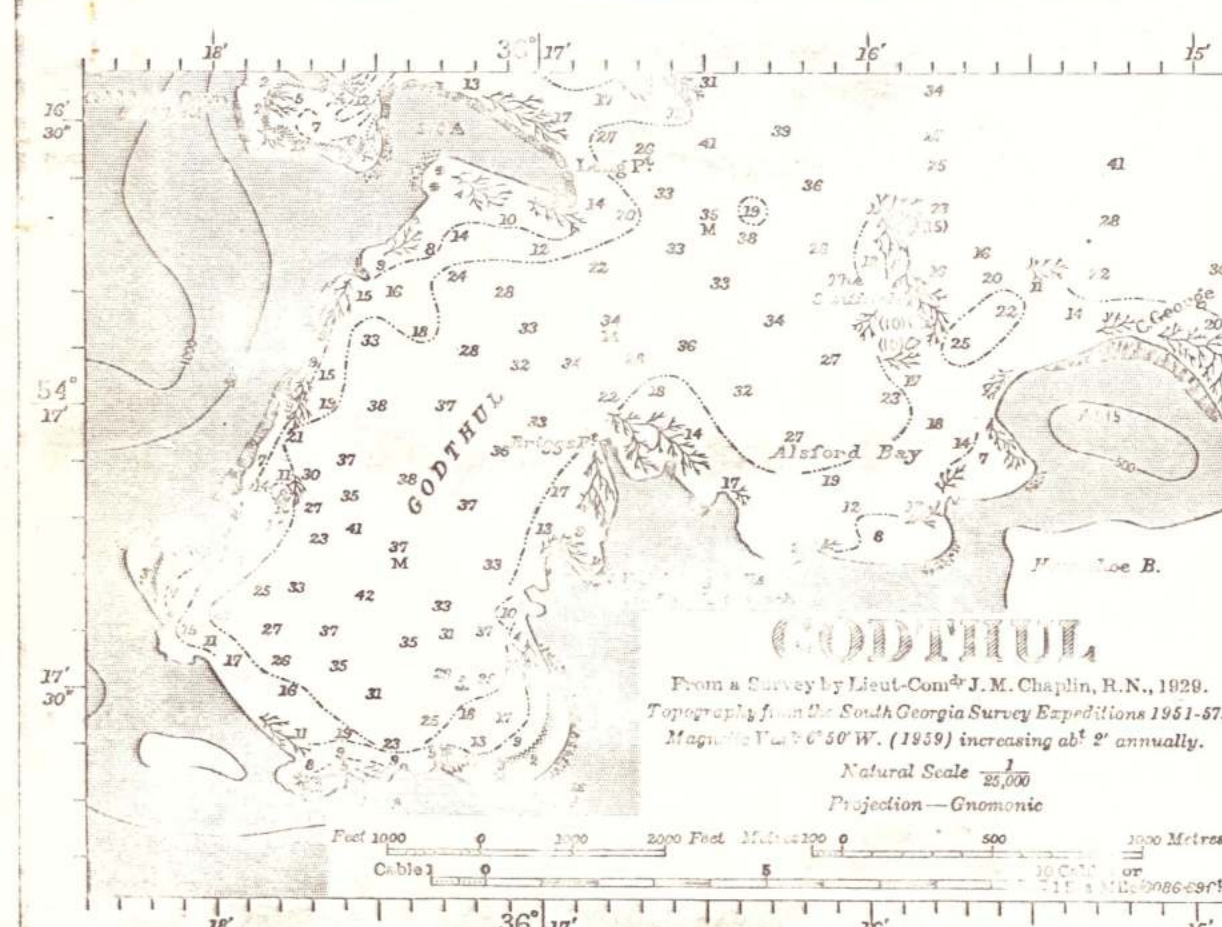
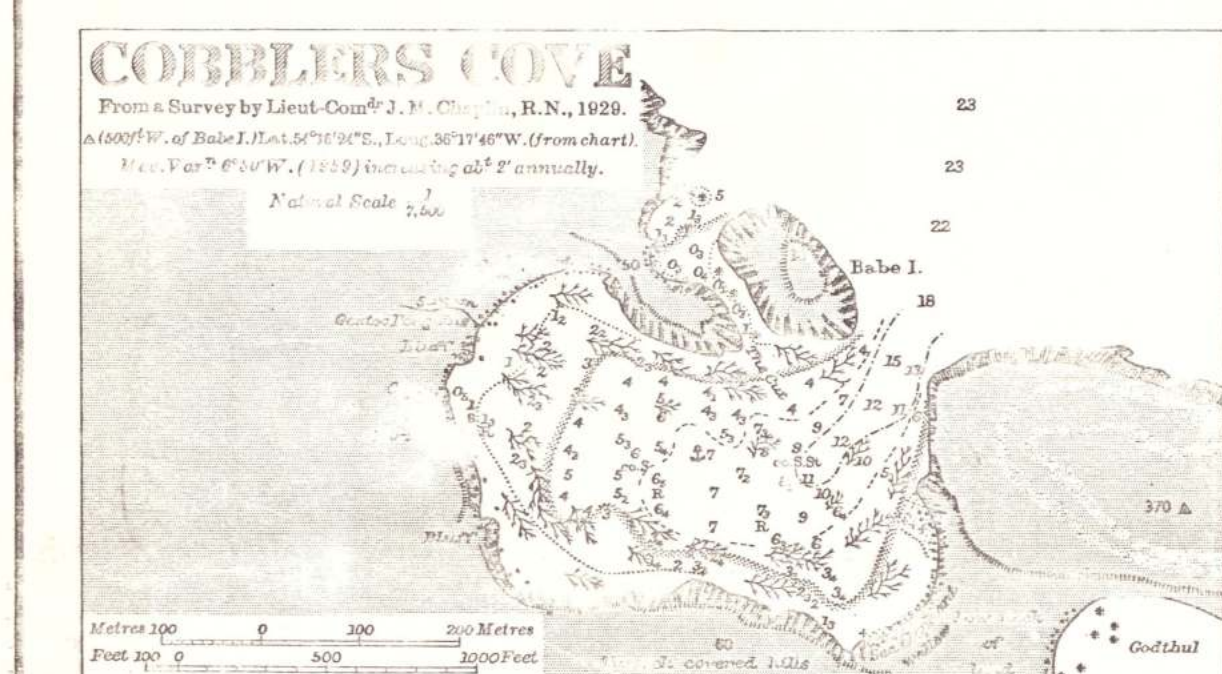
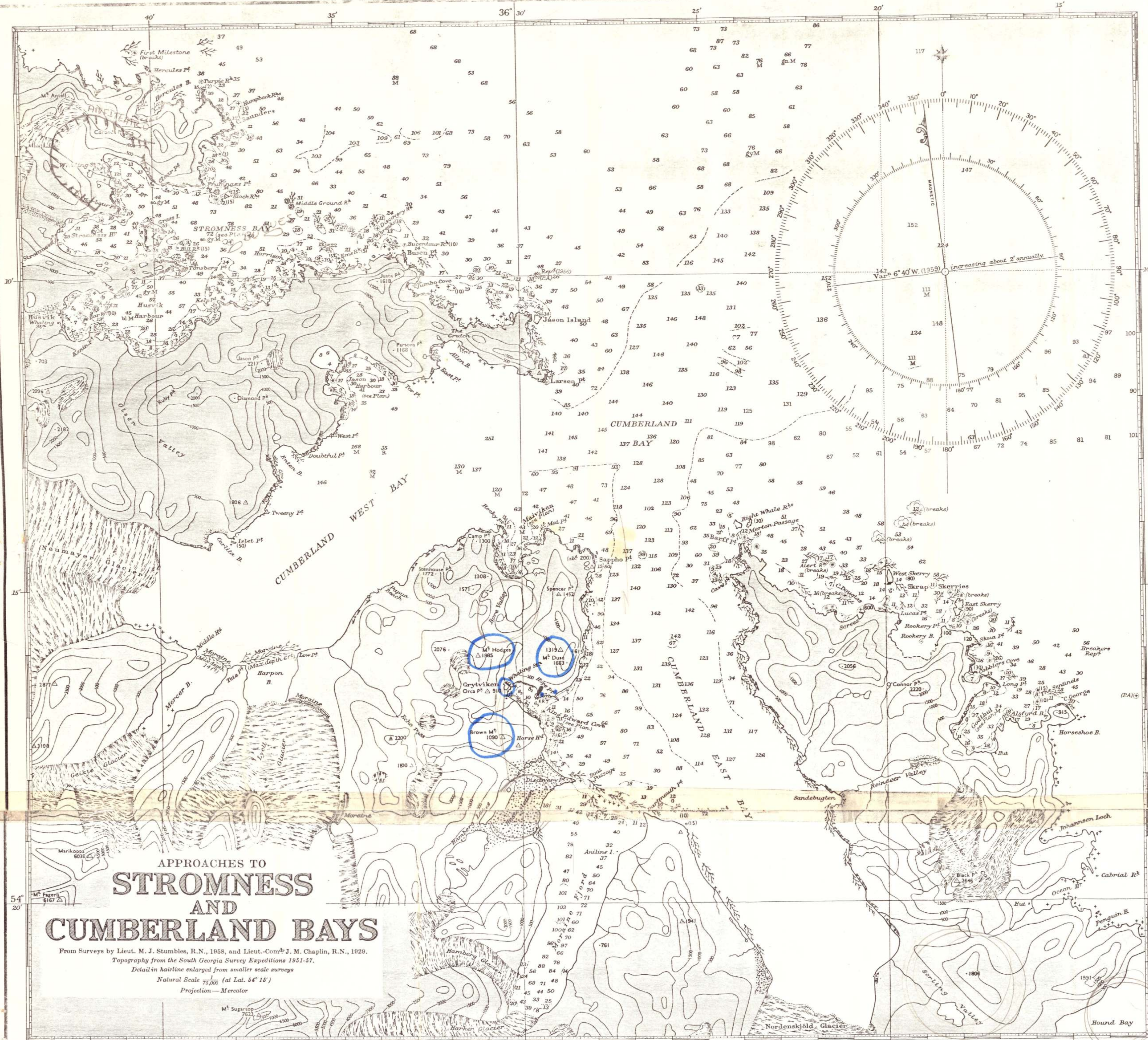
Projection: Mercator.

Authorities: The derivation of the hydrography is shown in the Source Data Diagram. Coastline and topography are derived from mapping by Directorate of Overseas Surveys, 1962. Soundings from older surveys are shown in upright figures.





Depth is in the True Compass and are given from Seaward (1850-1925 etc.)
All Heights are expressed in Feet above Mean Higher High Water.
For Abbreviations see Admiralty Chart 3011.



Place	Height above datum of soundings				Datum to which soundings are reduced and Remarks
	High Water	Low Water	Mean H.W.	Mean L.W.	
Leith Harbour	2.5 ft. - 3.5 ft.	1.5 ft. - 2.5 ft.	2.0 ft.	1.5 ft.	2.5 ft. below 2.5 M. W. on N. side of cove
Stromness Harbour	2.5 ft. - 3.5 ft.	1.5 ft. - 2.5 ft.	2.0 ft.	1.5 ft.	2.5 ft. below 2.5 M. W. on N. side of cove
Husvik Harbour	2.5 ft. - 3.5 ft.	1.5 ft. - 2.5 ft.	2.0 ft.	1.5 ft.	2.5 ft. below 2.5 M. W. on N. side of cove
King Edward Cove	2.5 ft. - 3.5 ft.	1.5 ft. - 2.5 ft.	2.0 ft.	1.5 ft.	2.5 ft. below 2.5 M. W. on N. side of cove

